

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	1	(conference near unit) with (voice adj activity adj detection)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:14
S37	1	(conferenc\$3 near terminal) same (voice adj activity adj detection)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:16
S39	1	(conferenc\$3 near terminal) same (active adj speaker)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:16
S43	1	S42 same (conference adj terminal)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:18
S44	1	S42 same (conference near terminal)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:18
S61	1	"6457043".pn.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:10
S68	1	talker near change with detect\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 22:02
S70	1	active adj participant near change	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 22:03
S95	1	"7099448".pn.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 11:39
S96	1	"20030081751".pn.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 12:39
S97	1	"20040013252".pn.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 12:40
S89	3	alter\$3 with speaker and 370/260 ccls	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:30
S51	5	("2002/0085697") URP.N	USPAT	OR	OFF	2008/06/26 20:30
S63	5	active adj speaker adj detection	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:50
S71	5	active adj participant near change	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 22:03

S26	6	("5369693"   "5450481"   "5483588"   "5668863"   "6457043"   "6687358"). PN. OR ("7099448"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:38
S52	6	(speaker adj phone) same (vad or (voice adj activity adj detection))	USPAT	OR	OFF	2008/06/26 20:33
S64	6	active adj speaker near detection	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:53
S75	6	active adj talker with chang\$3	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 22:08
S84	6	("5369693"   "5450481"   "5483588"   "5668863"   "6457043"   "6687358"). PN. OR ("7099448"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:23
S41	7	terminal with (active adj speaker)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:17
S93	7	("20060062368"   "4126766"   "5511112"   "5724416"   "6415253"   "6956828"   "7020257"). PN. OR ("7292543"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:45
S28	8	("20030081115"   "20030081751"   "20030125954"   "20040013252"   "5450481"   "5483588"   "6628767"   "6853716"). PN. OR ("7266189"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:40
S31	8	("20030081115"   "20030081751"   "20030125954"   "20040013252"   "5450481"   "5483588"   "6628767"   "6853716"). PN. OR ("7266189"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:47
S83	9	("4827519"   "5465290"   "5668863"   "5710591"   "5896422"   "6020916"   "6236854"   "6246751"   "6591242").PN. OR ("6865264").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:22

S17	10	("5272698"   "5317567"   "5383184"   "5457685"   "5844979"   "5909543"   "6061440"   "6173314"   "6457043"   "6807563"). PN. OR ("7337211"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:25
S18	11	("20030081751"   "5369694"   "5373549"   "5473367"   "5475747"   "5539741"   "5590127"   "5729532"   "6457043"   "6577333"   "6747685"). PN. OR ("7023965"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:27
S50	11	("20020085697"   "20020136382"   "20030081751"   "20030231746"   "20040100553"   "5450481"   "5821984"   "6304648"   "6327567"   "6457043"   "6826159"). PN. OR ("7305078"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 20:27
S54	11	(speaker adj phone) same (speaker near detect\$3)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:34
S29	12	("4947436"   "5483588"   "5559875"   "5710591"   "6011851"   "6192395"). PN. OR ("6853716"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:45
S76	12	("20020093531"   "20030044002"   "5127043"   "5404397"   "5412738"   "5483588"   "5526325"   "5930748"   "6151571"   "6192342"   "6198693"   "6529871"). PN. OR ("6882971"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 22:08
S90	12	("4947436"   "5483588"   "5559875"   "5710591"   "6011851"   "6192395"). PN. OR ("6853716"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:33
S86	14	("4140882"   "4691347"   "4894859"   "4939773"   "4964157").PN. OR ("5369693").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:26

S13	15	("4426730"   "5533118"   "5548638"   "5579389"   "5617508").PN. OR ("5737407").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:22
S30	15	("3737580"   "4100370"   "4344031"   "4394538"   "4720863"   "4752958"   "4763278"   "4776017"   "4783805"   "4797927"). PN. OR ("4947436"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:46
S53	15	(speaker adj phone) same (vad or (voice adj activity adj detection))	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:33
S72	15	active adj speaker near change	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 22:04
S69	18	talker near change	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 22:02
S15	19	("5127001"   "5206886"   "5483588"   "5812534"   "5889764"   "5914940"   "6011782"   "6078658"   "6125108"   "6192395"   "6275575"   "6298062"   "6327567"   "6353660"   "6457043").PN. OR ("6826159").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:23
S88	23	("5440624"   "5896461"   "5916302"   "5995608"   "6332153").PN. OR ("6628767").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:28
S3	25	chang\$3 with (active adj participant)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 17:58
S14	27	("4165449"   "4645883"   "4741025"   "4894820"   "4991167"   "5157653"   "5237562"   "5263020"   "5274705"   "5343521"   "5410595").PN. OR ("5548638").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:22
S60	27	("5710591"   "5936662"   "6020915").PN. OR ("6304648").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 20:57
S56	28	S55 and ("348".clas.)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:37

S91	28	chang\$3 with speaker and 370/260 ccls.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:35
S58	32	(speaker near detect\$3) and (379/202.01.ccls.)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:42
S65	32	speaker near change near detection	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:54
S16	33	("5491743"   "5572728"   "5619555"   "5657096"   "5758079"   "5764901"   "5828838"   "5862329"   "5867494"   "5867653"   "5889945"   "5896128"   "5907324"   "5991277"   "6288740").PN. OR ("6457043").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:24
S62	33	("5491743"   "5572728"   "5619555"   "5657096"   "5758079"   "5764901"   "5828838"   "5862329"   "5867494"   "5867653"   "5889945"   "5896128"   "5907324"   "5991277"   "6288740").PN. OR ("6457043").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 21:10
S85	33	("4691347"   "5195086"   "5267305"   "5267310"). PN. OR ("5450481"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:24
S12	36	("3775563"   "3970797"   "4008376"   "4054908"   "4509167"   "4577060"   "4878242"   "5125023"   "5382972"   "5432907"   "5434797"   "5440624"   "5479474"   "5483588"   "5490247"   "5491695"   "5583922"   "5619555"   "5737407"   "5812552"   "5852656").PN. OR ("6332153").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:21
S73	41	active adj speaker with chang\$3	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 22:05
S33	42	\$4phone with (voice adj activity adj detection)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:13

S87	46	("20010039489"   "20010047429"   "20010055949"   "20020055844"   "4241521"   "4515995"   "4517410"   "4591664"   "4661916"   "4663777"   "4715060"   "4834551"   "4985913"   "5029214"   "5210689"   "5259024"   "5297041"   "5327486"   "5668868"   "5790957"   "5822403"   "5920303"   "5950123"   "5991374"   "6009333"   "6078650"   "6122346"   "6130936"   "6201855"   "6219413"   "6266685"   "6332024"   "6366771"   "6389114"   "6393272"   "6404860"   "6408177"   "6421425"   "6490343"   "6496692"   "6510325"   "6577859"   "6628767").PN. OR ("6941342").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/27 10:28
S5	49	detect\$3 with (active adj (participant or speaker))	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:02
S74	50	active adj participant with chang\$3	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 22:06
S48	53	S42 near (terminal or device or unit) and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:19
S4	54	chang\$3 with (active adj (participant or speaker))	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 17:59
S80	57	(participant near change) and ("379".clas. or "348". clas.)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:18
S92	63	detect\$3 with speaker and 370/260.ccls.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:38
S66	73	speaker near change near detect\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:56
S24	83	S23 and "348".clas.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:34
S25	93	S23 and "379".clas.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:35

S8	94	S7 and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:07
S82	96	(speaker near change) and ("379".clas. )	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/27 10:20
S78	103	S77 and conferenc\$3	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 22:10
S59	104	(speaker with detect\$3) and (379/202.01.ocls.)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:46
S67	104	speaker near change with detect\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 21:58
S94	104	detect\$3 with speaker and 379/202.01.ocls.	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:49
S49	114	(speaker near detect\$3) same (terminal or device or unit) and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:20
S57	134	(speaker near detect\$3) and ("348".clas.)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:38
S11	138	S10 and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 18:17
S32	159	\$4phone with vad	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:11
S7	169	speaker adj detection	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:06
S27	181	("3883697"   "4059735"   "4061880"   "4076966"   "4153817"   "4225956"   "4229814"   "4254497"   "4267593"   "4271502"   "4305149"   "4317007"   "4424418"   "4456789"   "4488291"   "4540850"   "4550224"   "4635251"   "4796293"   "4805205"   "4809262"   "4922490"   "4937856"   "4975902"   "5012509"   "5020098"   "5034947"   "5128989"   "5136581"   "5163084"   "5195086"   "5199062"   "5210794"   "5212726"   "5239573"   "5274695"	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 18:39

		"5323445"   "5369694"   "5373549").PN. OR ("5483588"). URP.N.				
S6	182	speech adj algorithm	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:06
S21	191	S19 same conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:32
S81	196	(speaker near change) and ("379".clas. or "348". clas.)	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/27 10:20
S77	230	chang\$3 with talker	US-PGRUB; USPAT; USOCR	OR	OFF	2008/06/26 22:10
S55	279	(\$4phone or terminal or device) same (speaker near detect\$3)	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:35
S79	430	speaker near change	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/27 10:08
S23	504	S22 and algorithm	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:33
S10	540	detect\$3 with speaker with change	US-PGRUB; USPAT; IBM_TDB	OR	ON	2008/06/26 18:17
S47	691	S42 same (terminal or device or unit) and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:19
S20	1011	S19 and conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:31
S22	1070	S19 and \$6conferenc\$3	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:33
S19	5976	chang\$3 with speaker	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:31
S9	10152	detect\$3 with speaker	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 18:17
S42	12872	multi adj user	US-PGRUB; USPAT; IBM_TDB	OR	OFF	2008/06/26 20:18

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